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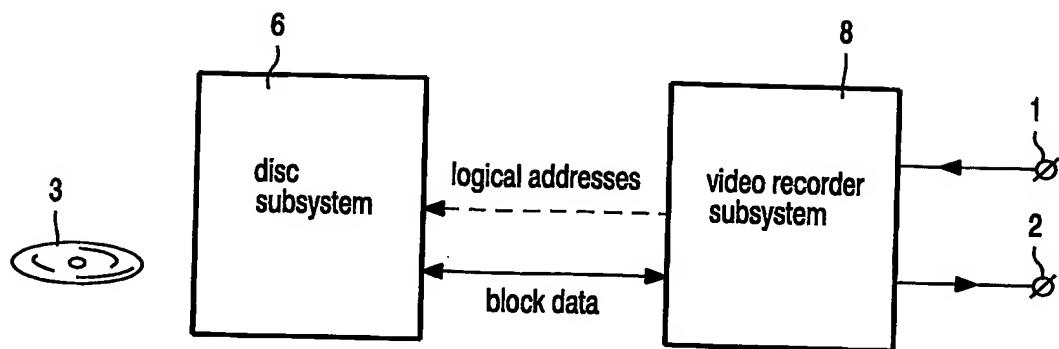


FIG. 1

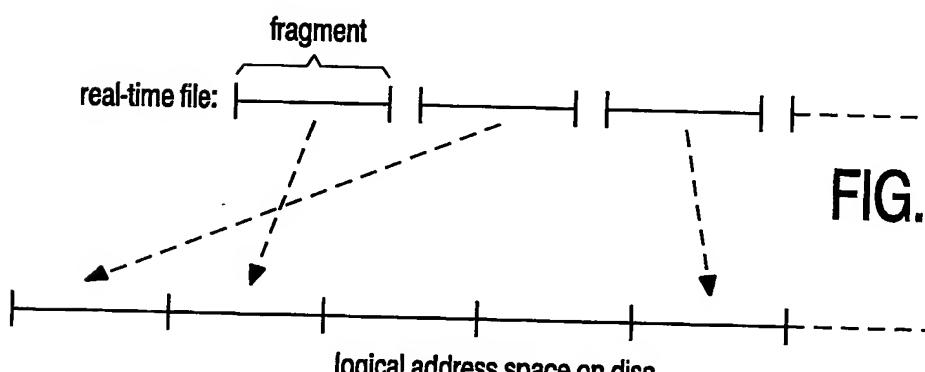


FIG. 2a

FIG. 2b

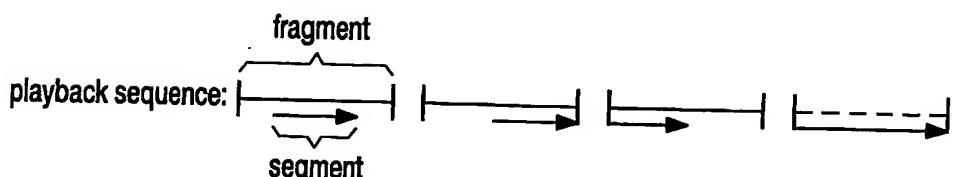


FIG. 3

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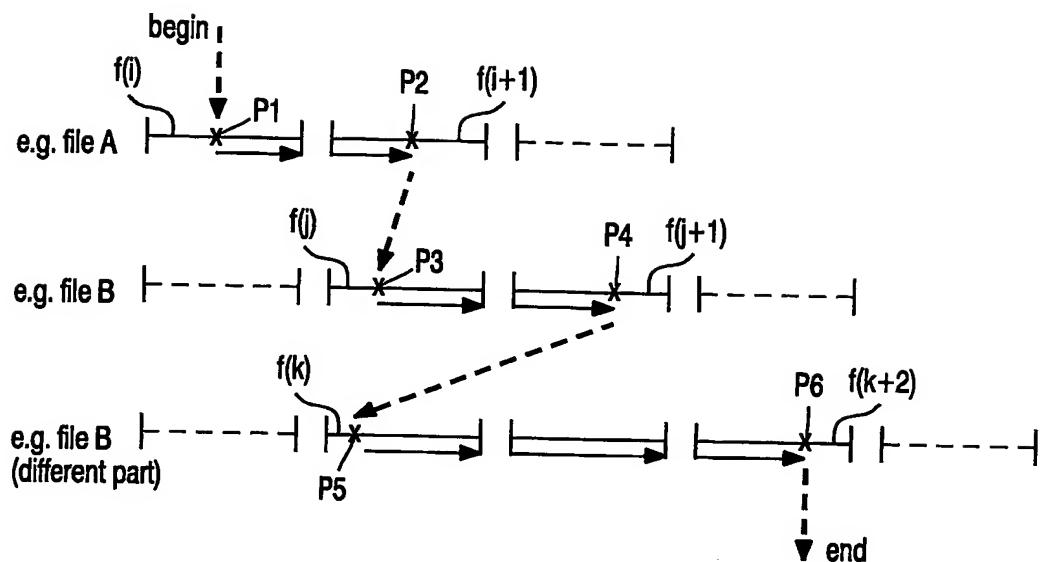


FIG. 4

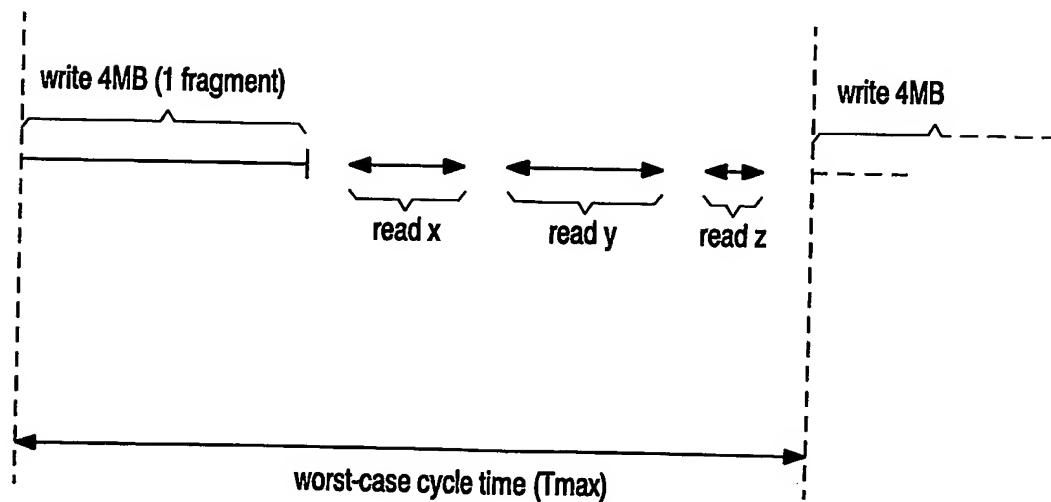
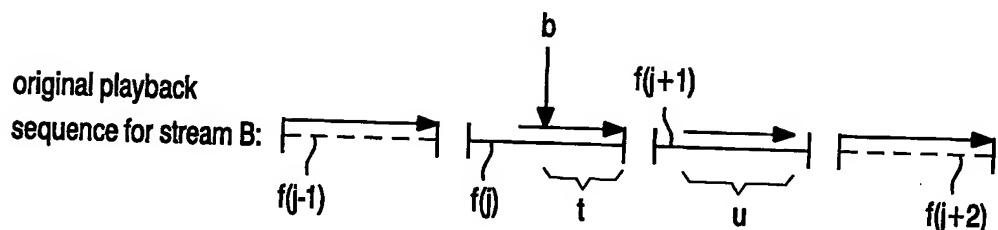
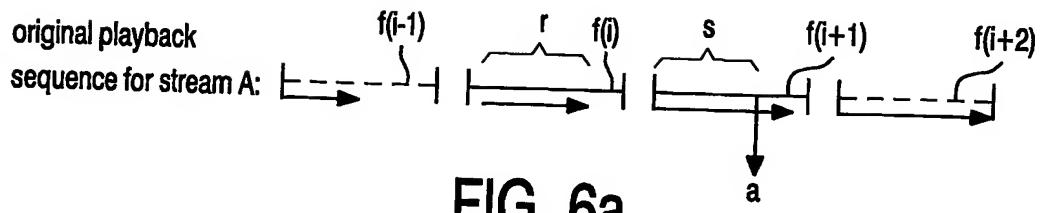
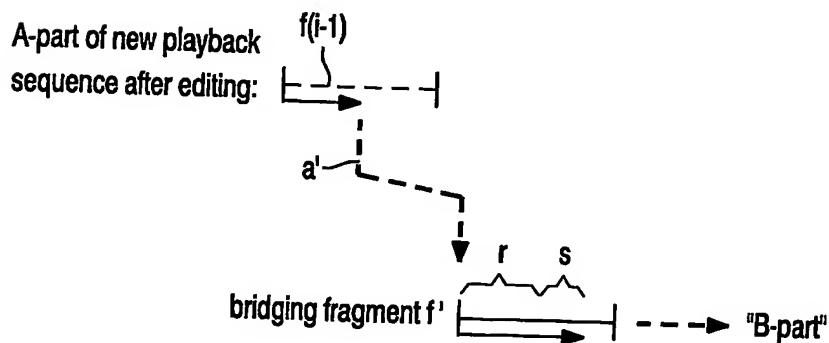
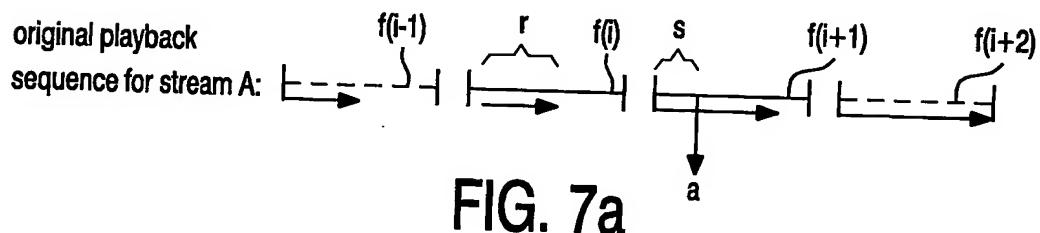


FIG. 5

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**FIG. 6b**

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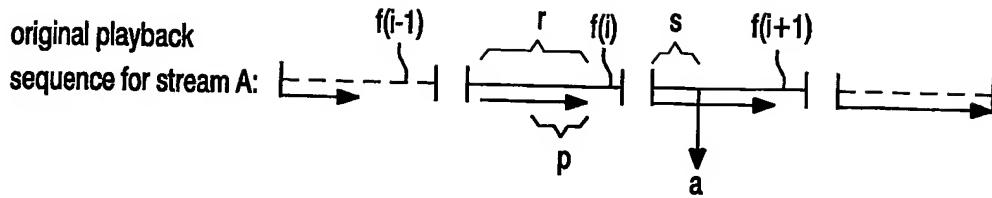


FIG. 8a

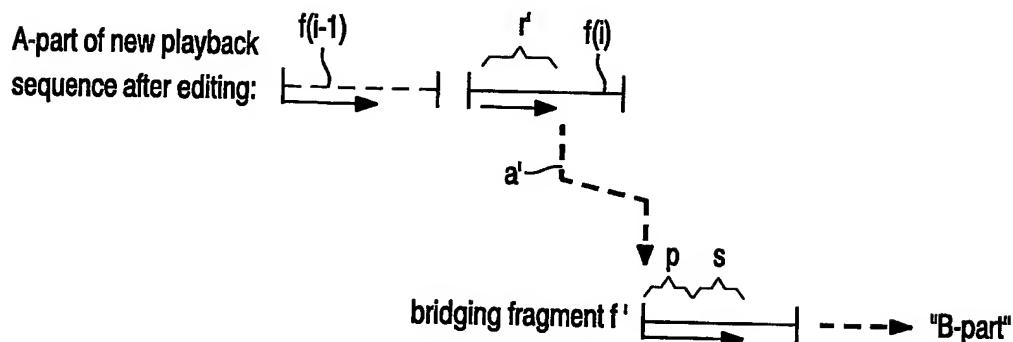


FIG. 8b

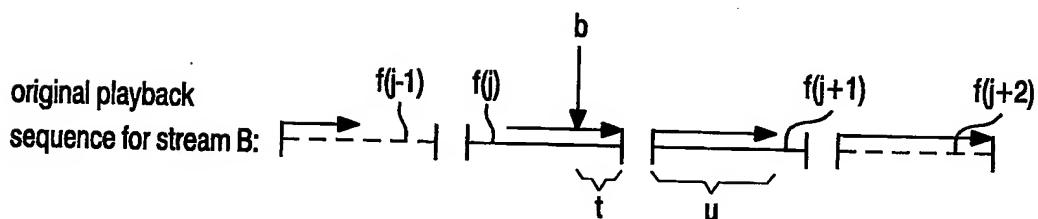


FIG. 9a

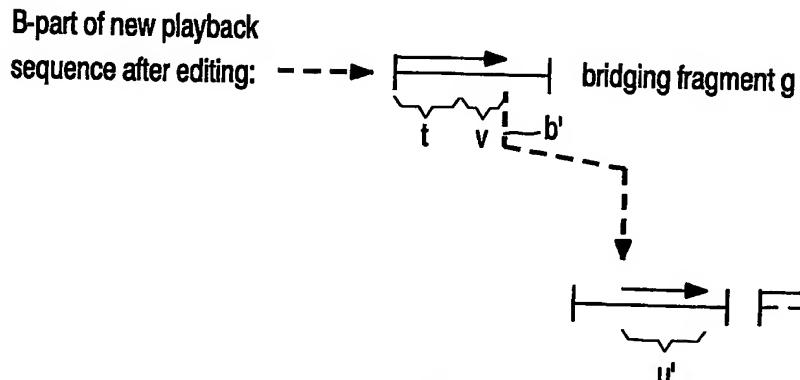


FIG. 9b

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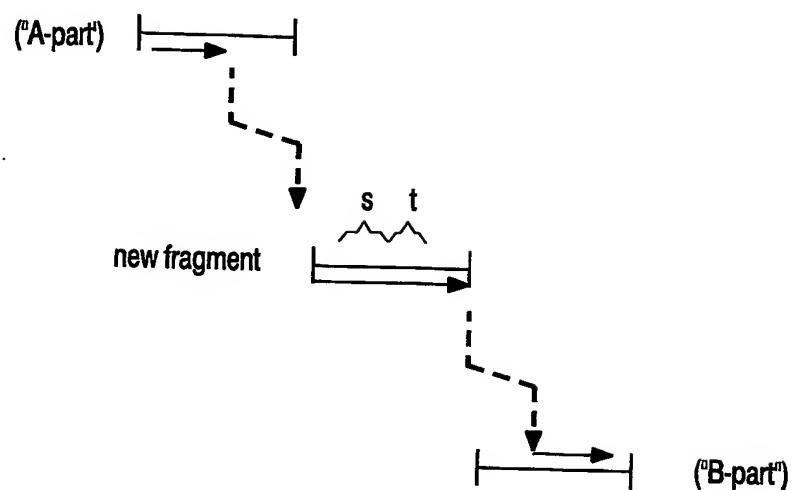


FIG. 10

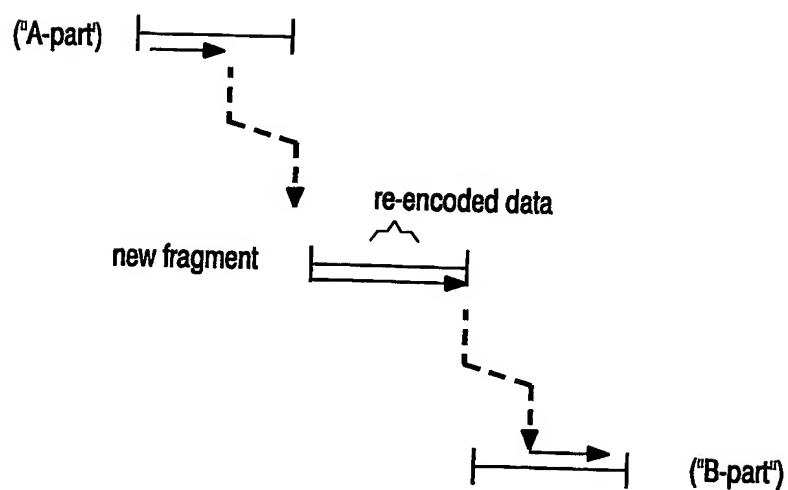


FIG. 11

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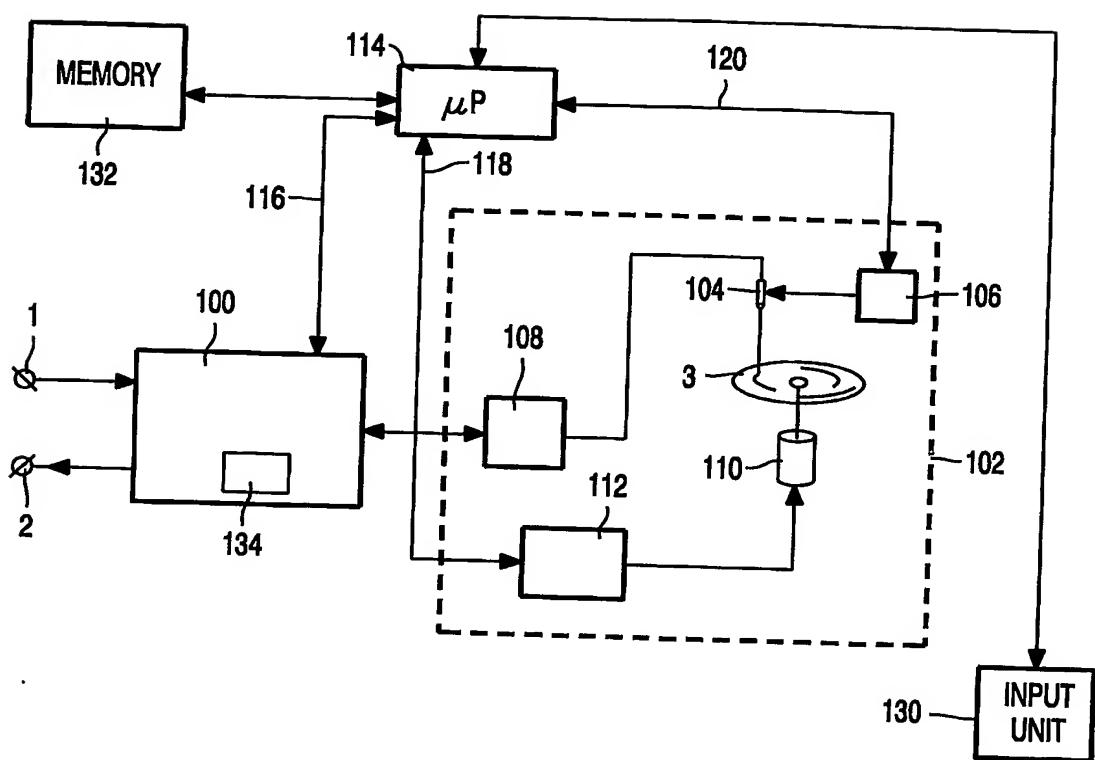


FIG. 12

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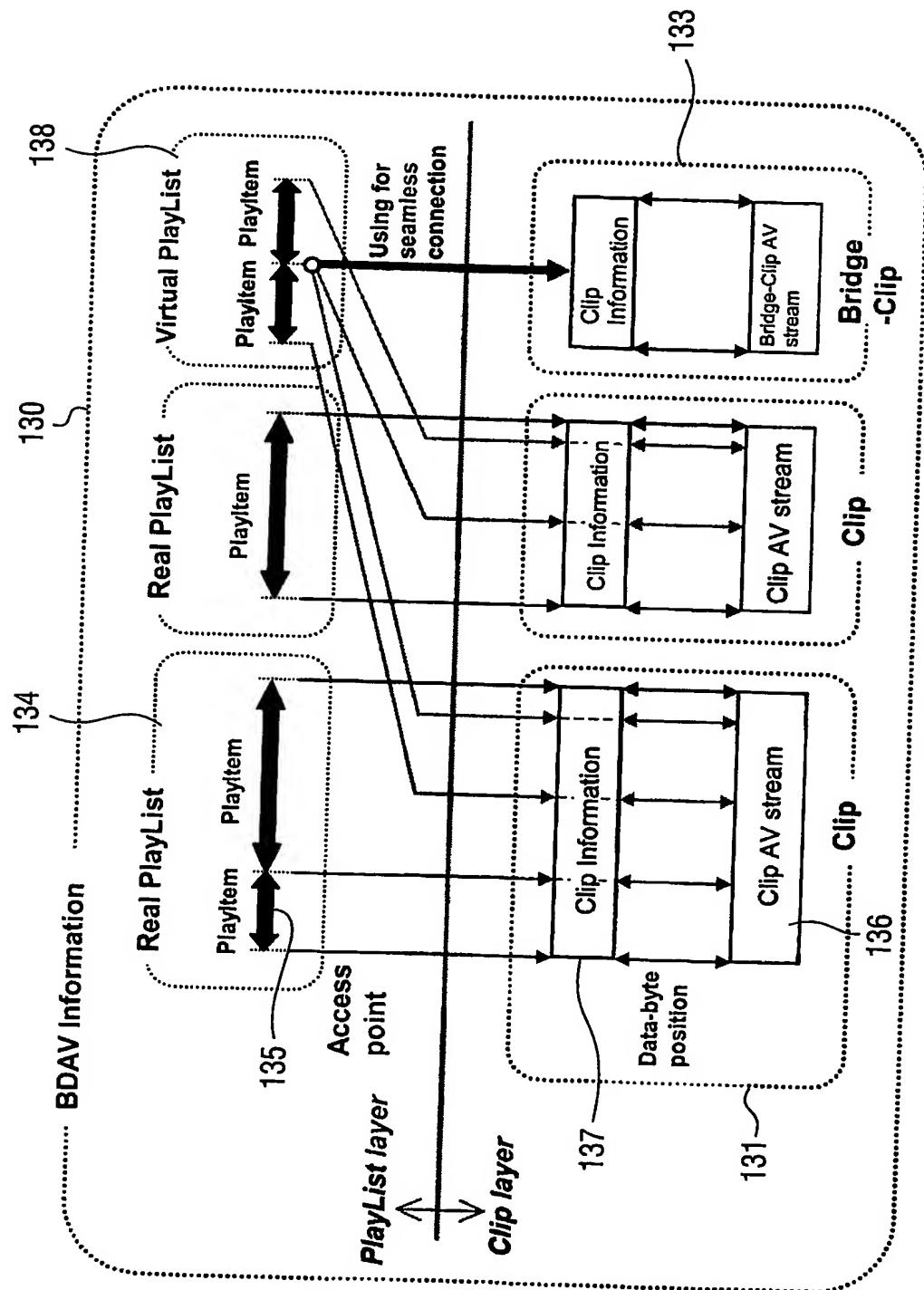


FIG. 13

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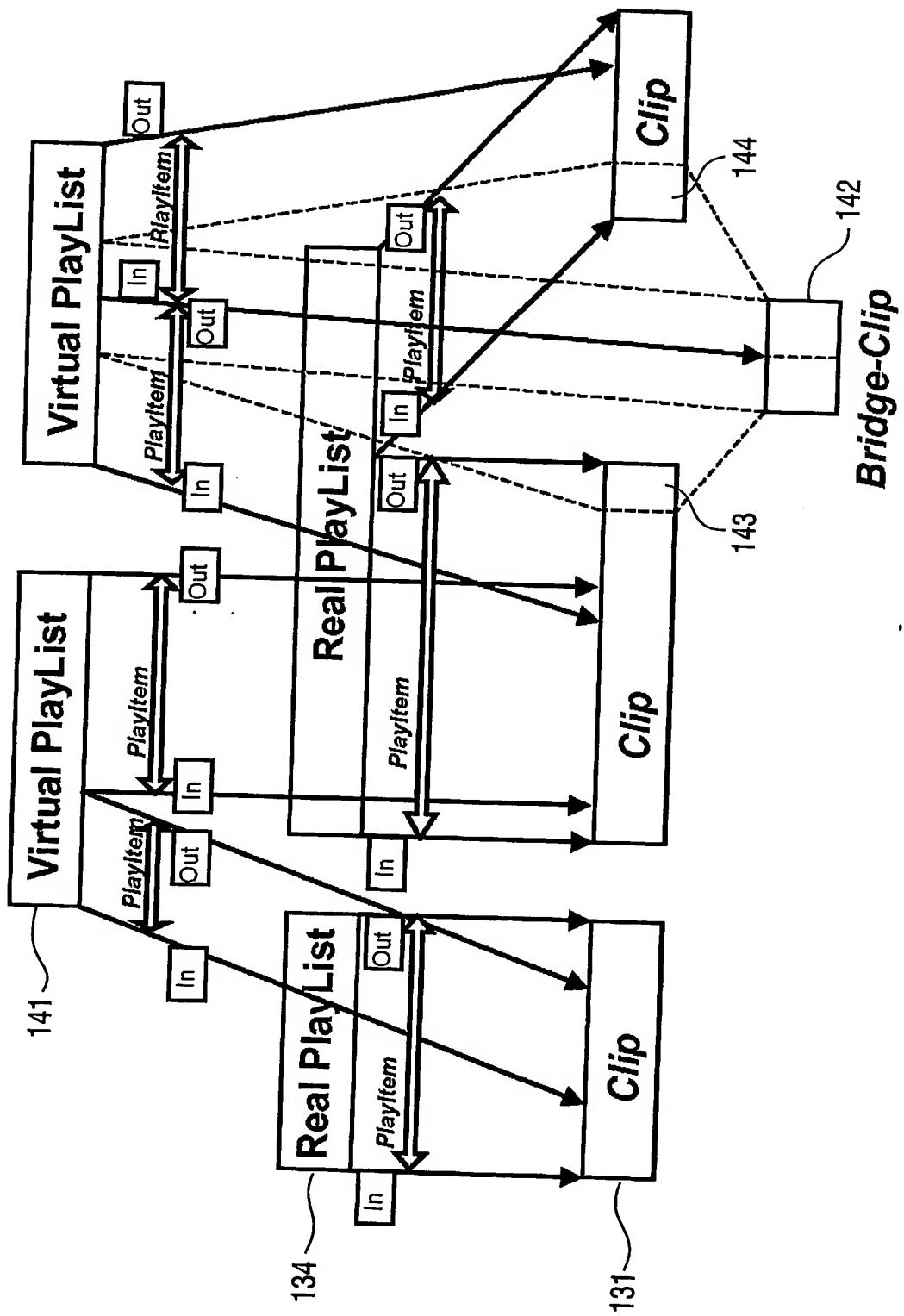


FIG. 14

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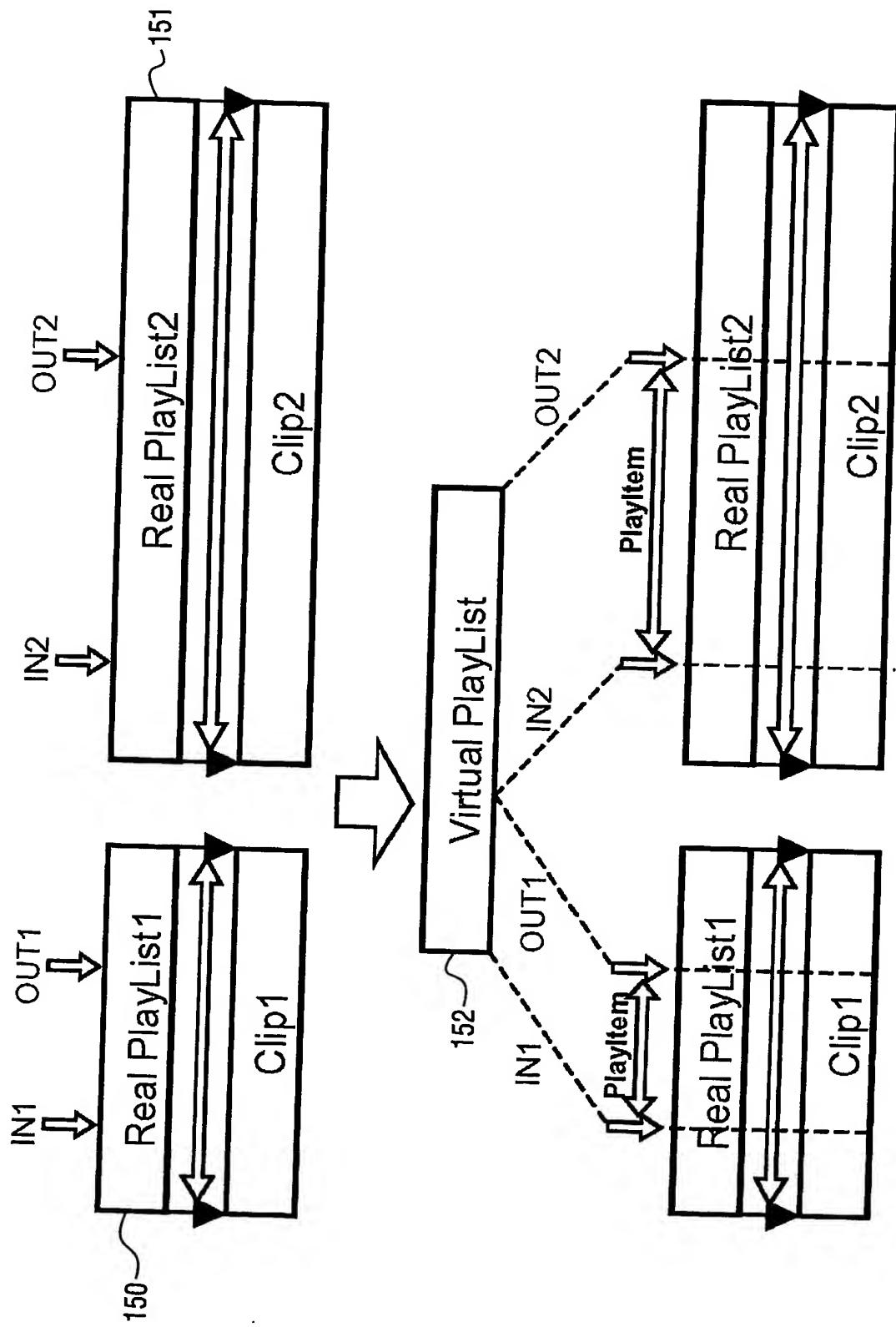


FIG. 15

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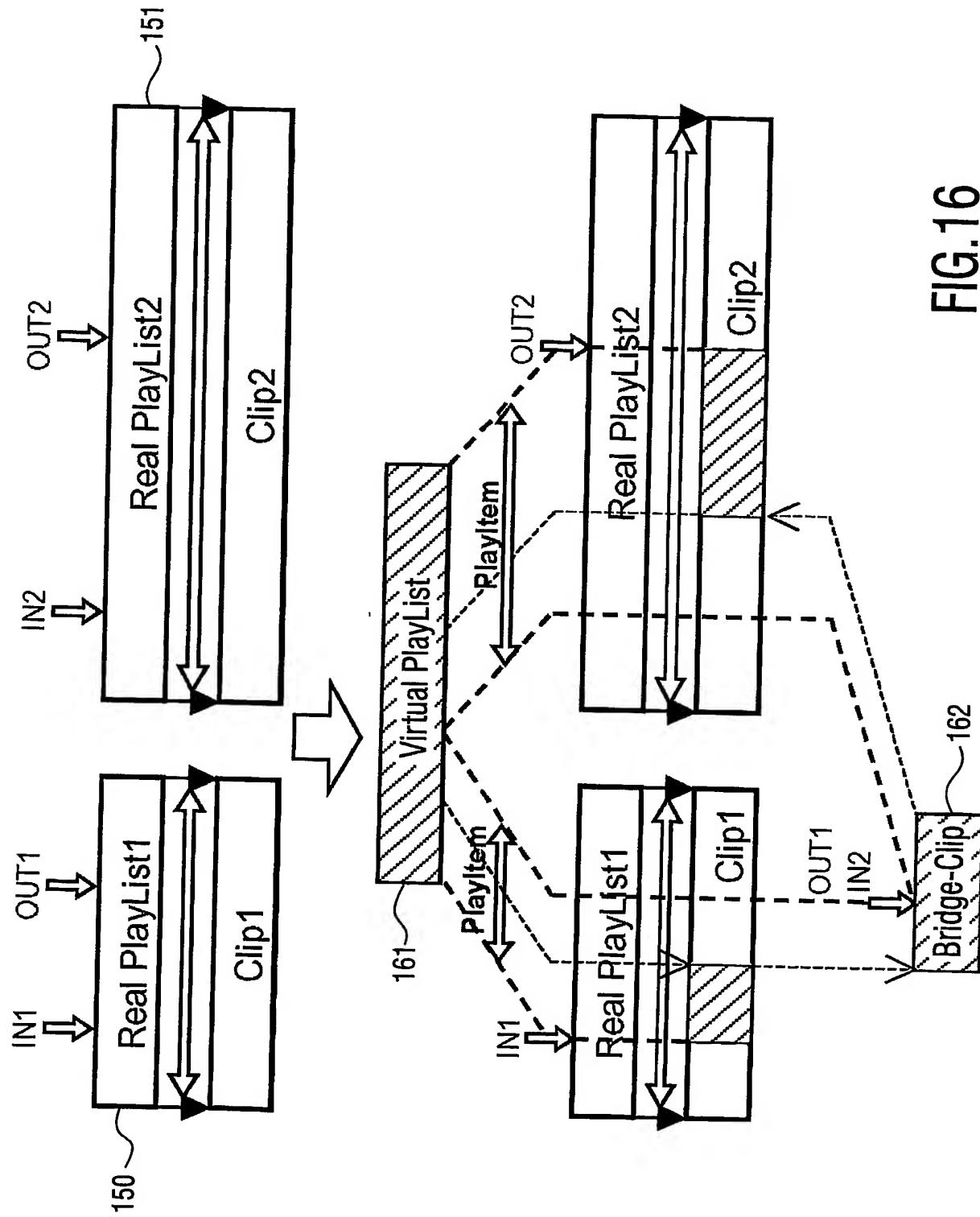


FIG. 16

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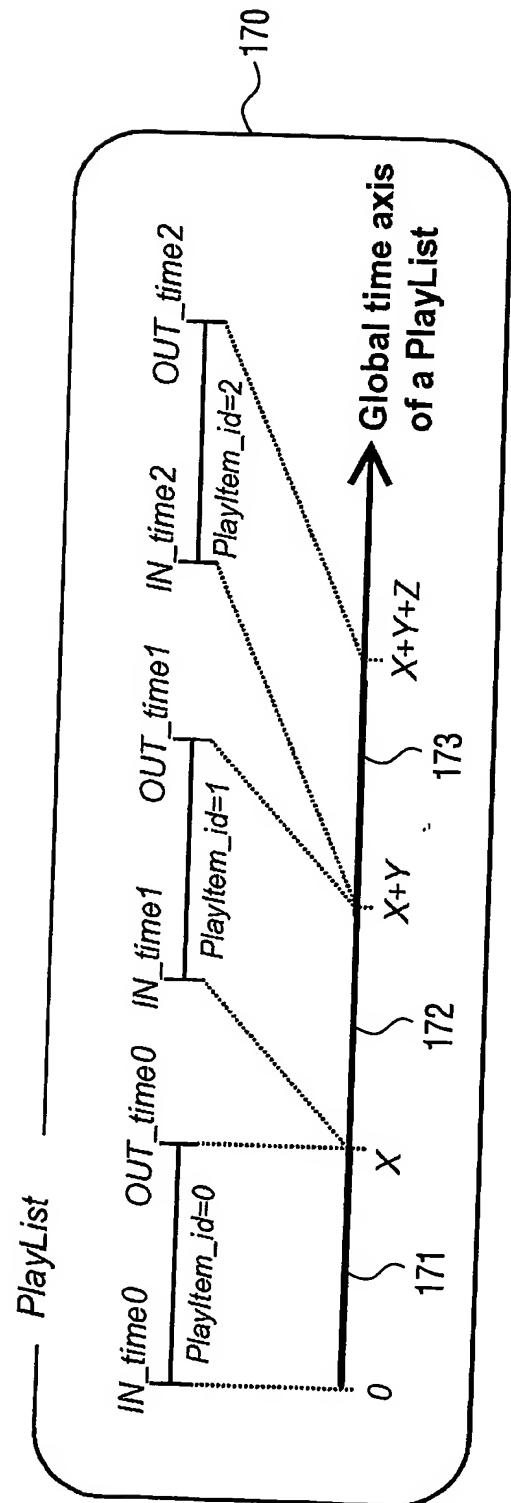


FIG.17

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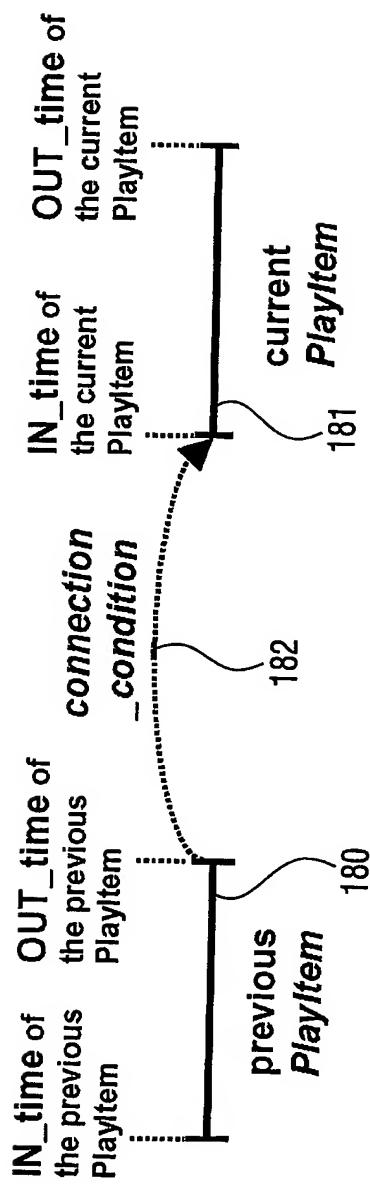


FIG. 18

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Syntax	No. of bits	Mnemonic
PlayItem()		
length	16	uimsbf
Clip_Information_file_name	8*5	bslbf
Clip_codec_identifier	8*4	bslbf
reserved_for_future_use	12	bslbf
connection_condition	4	uimsbf
if (CPI_type==1) { /* the CPI_type is defined in CPI() of the		
Clip information file referred to by the Clip_Information_file_name. */		
ref_to_STC_id	8	uimsbf
} else {		
reserved_for_word_align	8	bslbf
}		
IN_time	32	uimsbf
OUT_time	32	uimsbf
if(<Virtual-PlayList> && connection_condition==3){		
BridgeSequenceInfo()		
}		
}		

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190

FIG.19

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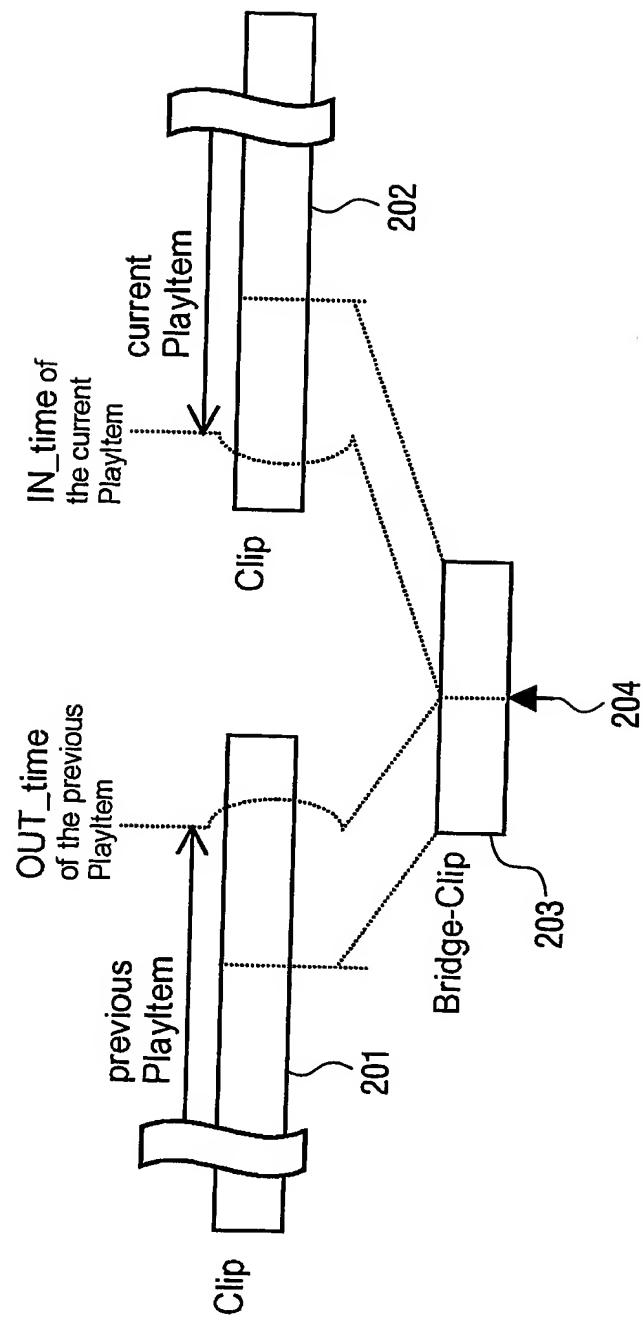


FIG.20

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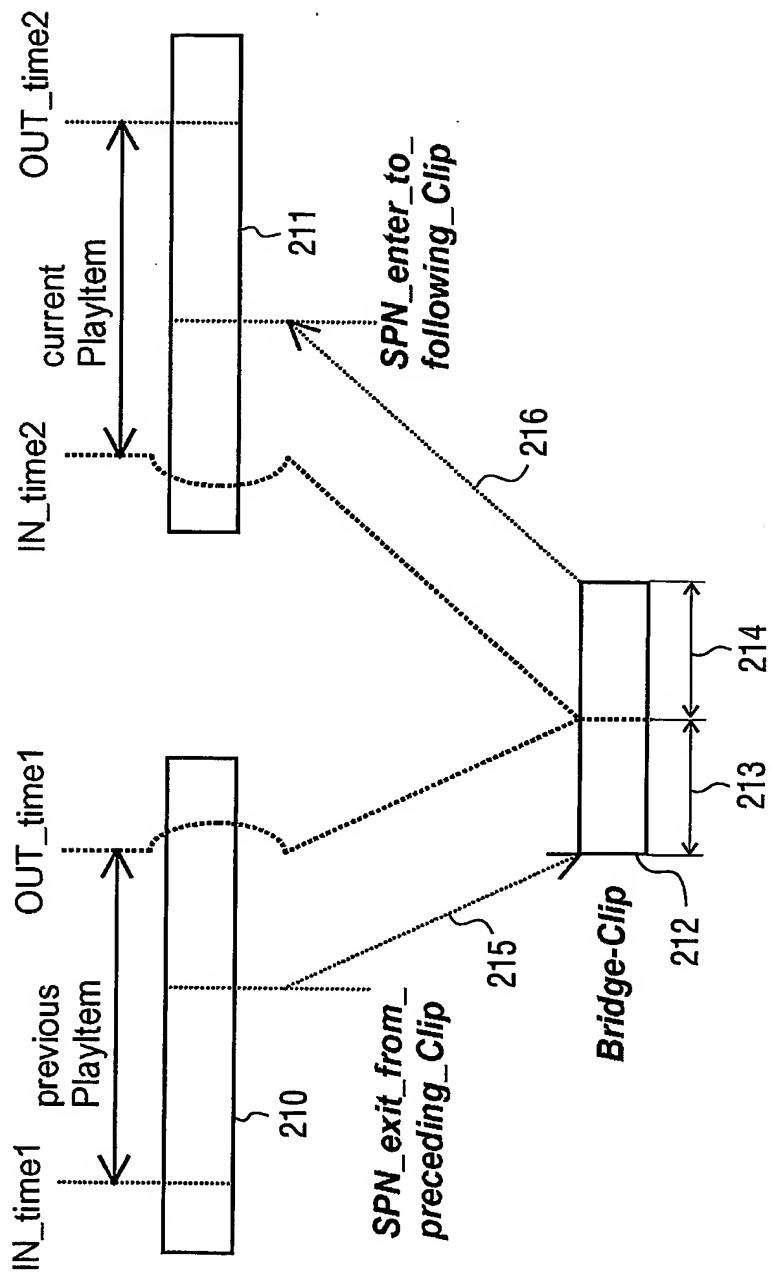


FIG.21

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Syntax	No. of bits	Mnemonic
BridgeSequenceInfo() {		
<b>Bridge_Clip_Information_file_name</b>	8*5	bslbf
<b>Clip_codec_identifier</b>	8*4	bslbf
<b>reserved_for_future_use</b>	8	bslbf
}		

FIG.22

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FIG.23

Syntax	No. of bits	Mnemonic
zzzzz_cipi {		
<b>type_indicator</b>	8*4	bslbf
<b>version_number</b>	8*4	bslbf
<b>SequenceInfo_start_address</b>	32	uimsbf
<b>ProgramInfo_start_address</b>	32	uimsbf
<b>CPI_start_address</b>	32	uimsbf
<b>ClipMark_start_address</b>	32	uimsbf
<b>MakersPrivateData_start_address</b>	32	uimsbf
<b>reserved_for_future_use</b>	96	bslbf
<b>ClipInfo()</b>		
for(i=0; i<N1; i++){		
<b>padding_word</b>	16	bslbf
}		
<b>SequenceInfo()</b>		
for(i=0; i<N2; i++){		
<b>padding_word</b>	16	bslbf
}		
<b>ProgramInfo()</b>		
for(i=0; i<N3; i++){		
<b>padding_word</b>	16	bslbf
}		
<b>CPI()</b>		
for(i=0; i<N4; i++){		
<b>padding_word</b>	16	bslbf
}		
<b>ClipMark()</b>		
for(i=0; i<N5; i++){		
<b>padding_word</b>	16	bslbf
}		
<b>MakersPrivateData()</b>		
for(i=0; i<N6; i++){		
<b>padding_word</b>	16	bslbf
}		

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Syntax	No. of bits	Mnemonic
ClipInfo()		
length	32	uimsbf
reserved_for_future_use	16	bslbf
Clip_stream_type	8	uimsbf
reserved_for_word_align	4	bslbf
encode_condition	2	bslbf
transcode_mode_flag	1	bslbf
controlled_time_flag	1	bslbf
TS_average_rate	32	uimsbf
TS_recording_rate	32	uimsbf
num_of_source_packets	32	uimsbf
BD_system_use	1024	bslbf
TS_type_info_block()		
if (Clip_stream_type == 2) {		
preceding_Clip_Information_file_name	8*5	bslbf
Clip_codec_identifier	8*4	bslbf
reserved_for_future_use	8	bslbf
SPN_exit_from_preceding_Clip	32	uimsbf
following_Clip_Information_file_name	8*5	bslbf
Clip_codec_identifier	8*4	bslbf
reserved_for_future_use	8	bslbf
SPN_enter_to_following_Clip	32	uimsbf
}		

FIG.24

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Syntax	No. of bits	Mnemonic
<code>SequenceInfo() {</code>		
<code>length</code>	32	uimsbf
<code>reserved_for_word_align</code>	8	bslbf
<code>num_of_ATC_sequences</code>	8	uimsbf
<code>for (atc_id=0; atc_id&lt;num_of_ATC_sequences; atc_id++) {</code>		
<code>SPN_ATC_start[atc_id]</code>	32	uimsbf
<code>num_of_STC_sequences[atc_id]</code>	8	uimsbf
<code>offset_STC_id[atc_id]</code>	8	uimsbf
<code>for (stc_id = offset_STC_id[atc_id];</code>		
<code>stc_id &lt;(num_of_STC_sequences[atc_id]+offset_STC_id[atc_id]);</code>		
<code>stc_id++)</code>		
<code>PCR_PID[atc_id][stc_id]</code>	16	uimsbf
<code>SPN_STC_start[atc_id][stc_id]</code>	32	uimsbf
<code>presentation_start_time[atc_id][stc_id]</code>	32	uimsbf
<code>presentation_end_time[atc_id][stc_id]</code>	32	uimsbf
<code>}</code>		
<code>}</code>		
<code>}</code>		

FIG. 25

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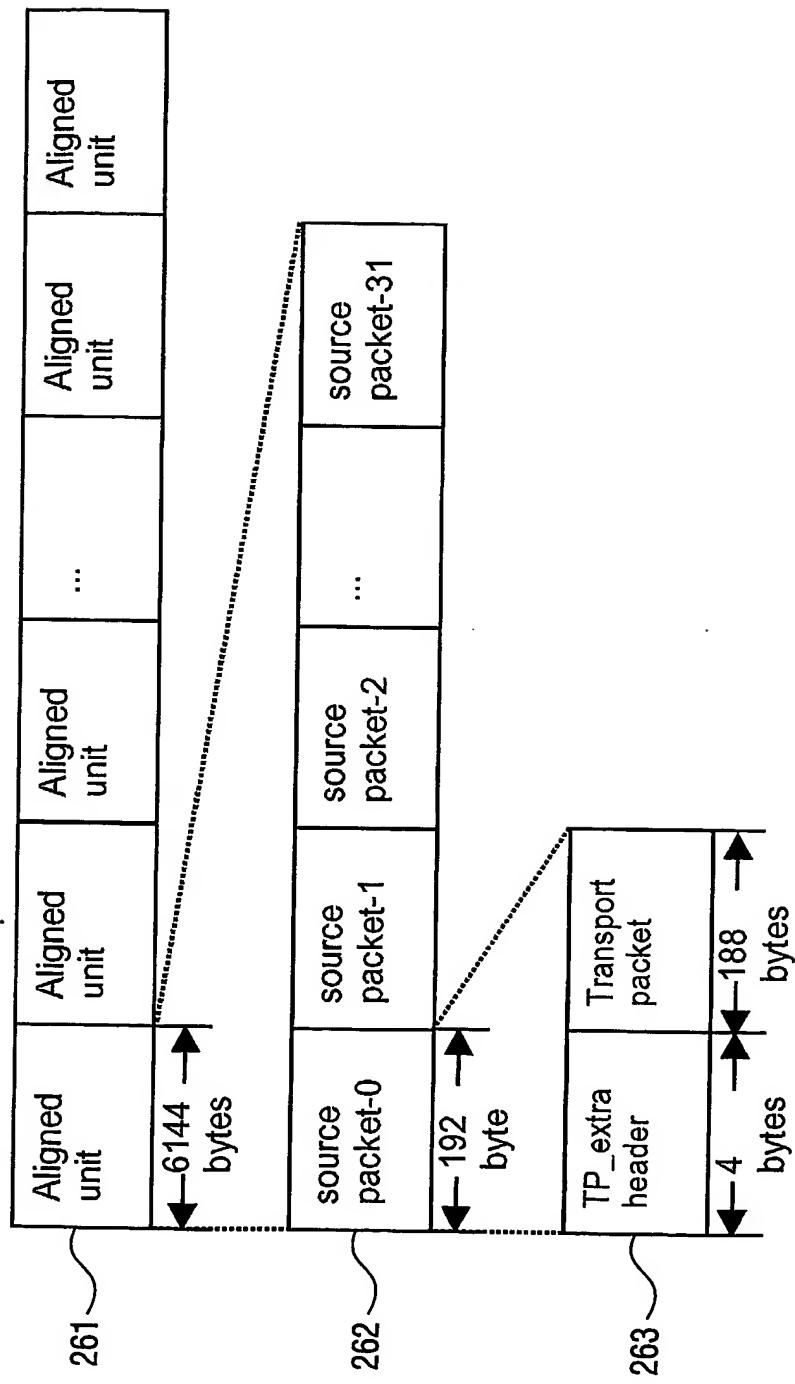


FIG. 26

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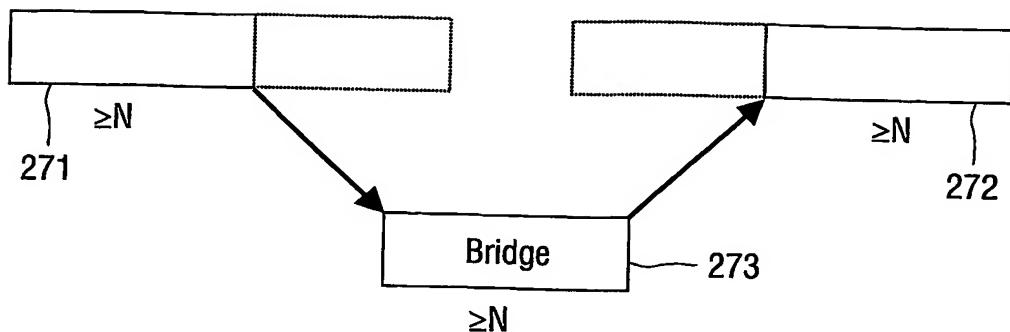


FIG.27

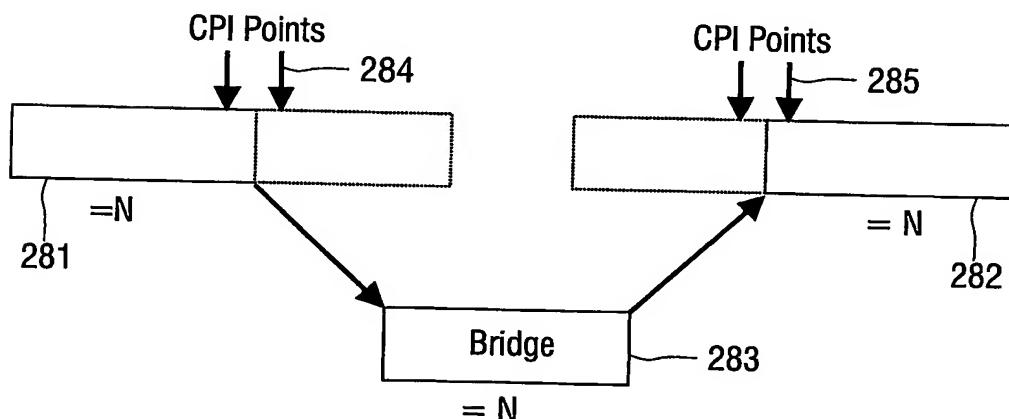


FIG.28

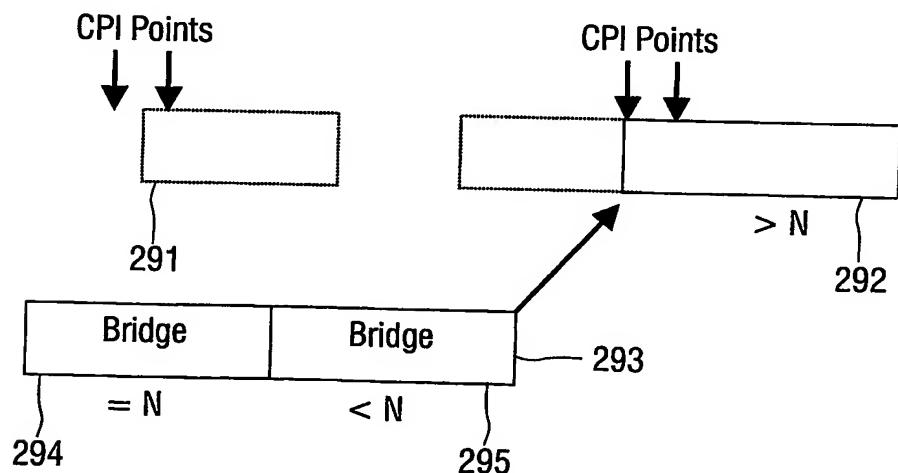


FIG.29

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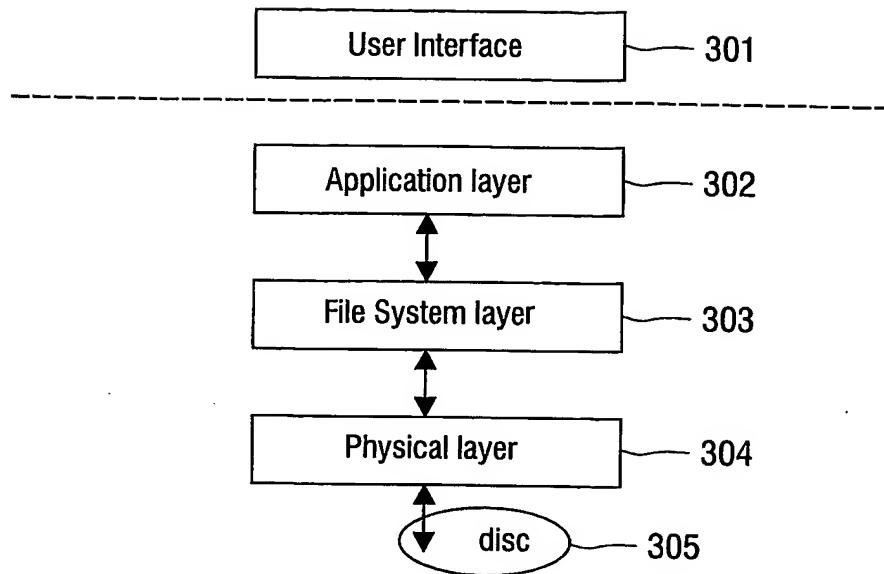


FIG.30

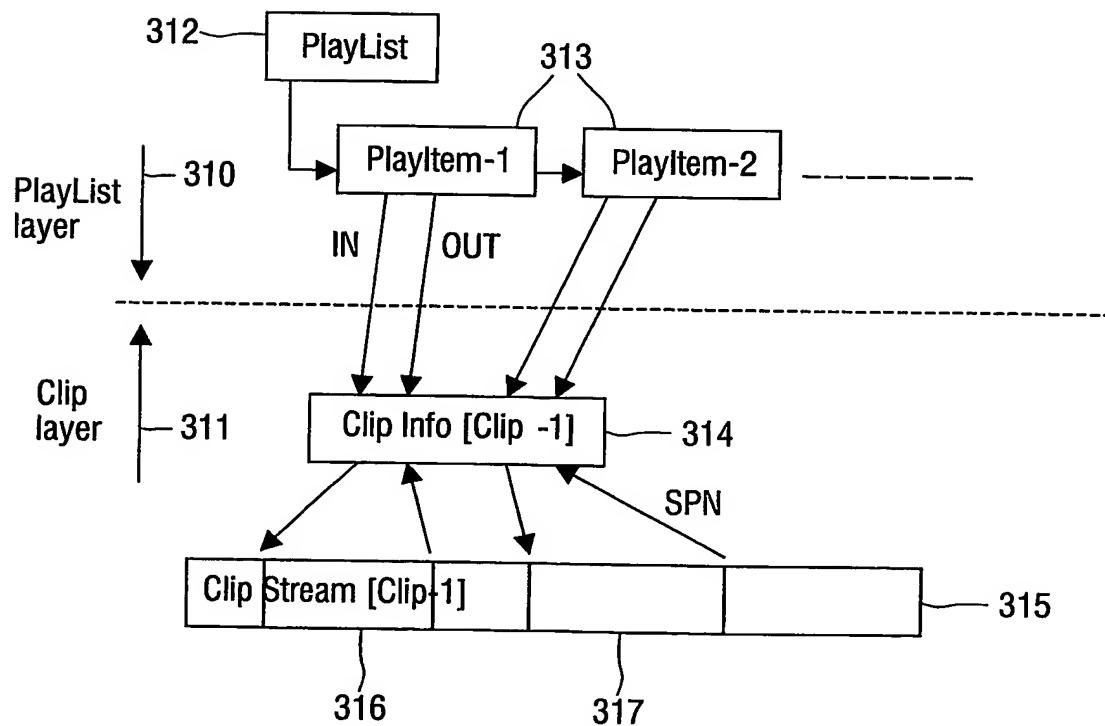


FIG.31

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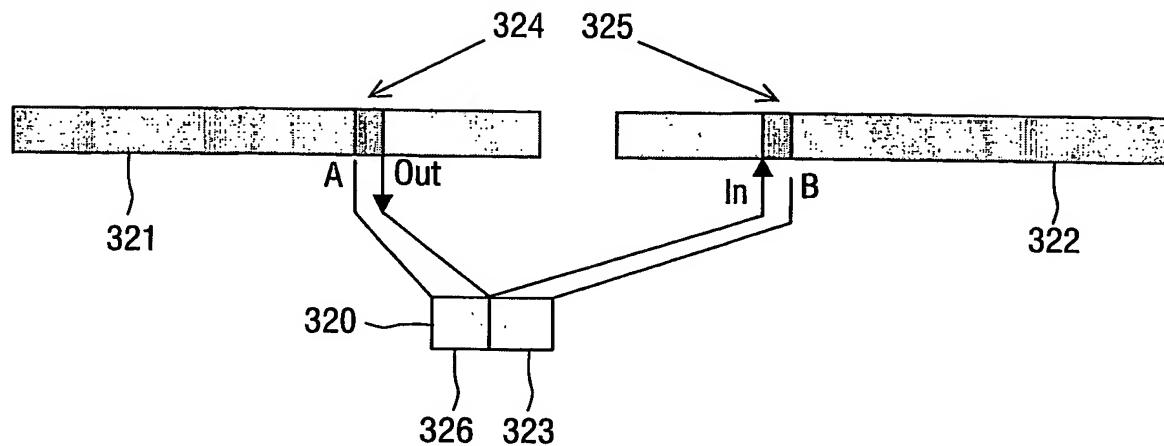


FIG.32

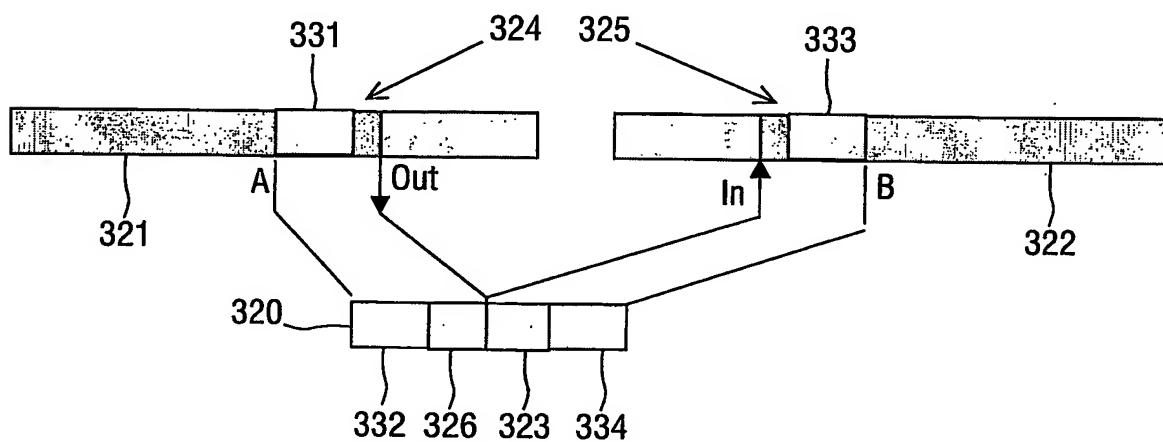


FIG.33

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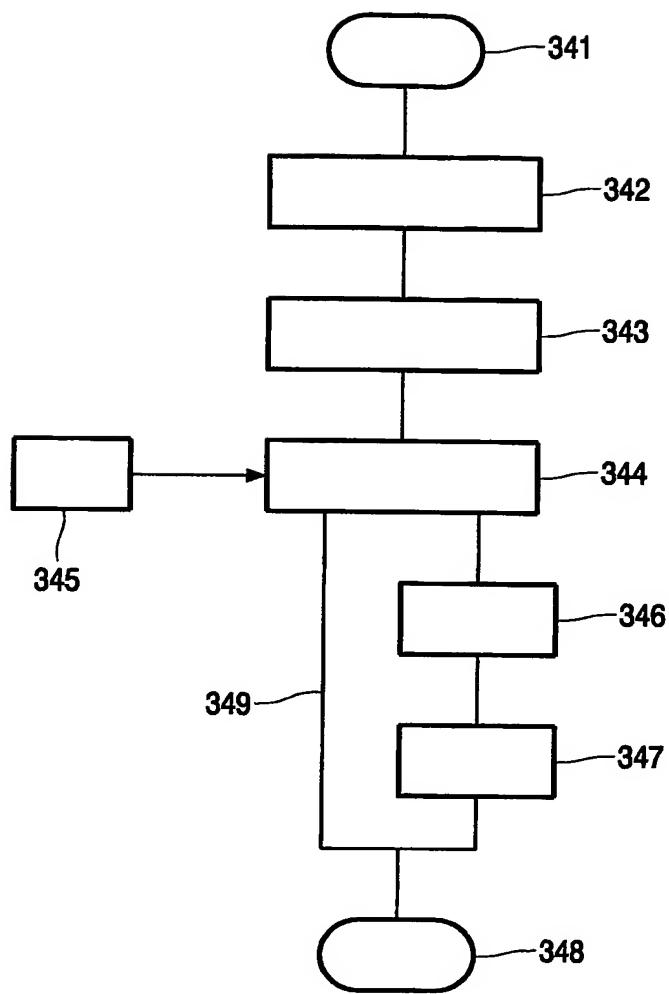


FIG. 34

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